

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| | | 422\$ and ph near (bicarbonate or tetraborate or phosphate) and chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:56 |
| | | 422\$ and ph near (bicarbonate or tetraborate or phosphate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:55 |
| | | chlorine near detect\$ and proton | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/05/01 06:37 |
| | | hydrogen adj peroxide and proton adj donating | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:48 |
| | | hydrogen adj peroxide and proton adj donating | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:48 |
| | | pH same (not) near lower same chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/04 18:36 |
| | | pH same not near lower same chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 15:44 |
| L1 | 30413 | taylor.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 15:44 |
| S1 | 63 | chlorine near measuring and pH | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/12/04 18:35 |

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| S2 | 0 | chlorine near measuring and proton adj donating | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/13 13:05 |
| S3 | 11 | chlorine near measuring and proton | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/13 13:08 |
| S4 | 27 | chlorine adj detector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/13 13:24 |
| S5 | 160 | measuring adj chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/13 13:40 |
| S6 | 11 | measuring adj chlorine and sodium adj bicarbonate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/13 13:41 |
| S7 | 2682 | measuring adj chlorine adn iodide adj salt | USPAT | OR | OFF | 2001/08/13 13:58 |
| S8 | 2 | measuring adj chlorine and iodide adj salt | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/13 13:59 |
| S9 | 209 | 436/125.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 13:32 |
| S10 | 74 | 436/125.ccls. and chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/05 11:49 |
| S11 | 0 | 436/125.ccls. and chlorine and tetraborate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 13:35 |

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| S12 | 3 | 436/125.ccls. and chlorine and bicarbonate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 13:48 |
| S13 | 0 | 436/125.ccls. and chlorine and elecctochemically | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 13:48 |
| S14 | 3 | 436/125.ccls. and chlorine and electrochemically | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:04 |
| S15 | 688 | 422/81.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:05 |
| S16 | 4 | 422/81.ccls. and chlorine and electrochemically | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:14 |
| S17 | 5 | 422/81.ccls. and chlorine and electrochemical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:14 |
| S18 | 19 | 422/81.ccls. and chlorine and electrical | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:18 |
| S19 | 3 | 422/81.ccls. and chlorine and ammonia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:37 |
| S20 | 0 | 422/81.ccls. and tetraborate adj decahydrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:38 |
| S21 | 659 | tetraborate adj decahydrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:38 |

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| S22 | 121 | tetraborate adj decahydrate and chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/08/29 14:38 |
| S23 | 1 | "5783149".pn. | USPAT | OR | OFF | 2001/09/04 10:54 |
| S24 | 1 | "6022480".pn. | USPAT | OR | OFF | 2001/09/04 10:55 |
| S25 | 1 | "4253847".pn. | USPAT | OR | OFF | 2001/09/04 10:55 |
| S26 | 3 | "3966413".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 15:27 |
| S27 | 3 | "4253847".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:10 |
| S28 | 53058 | amine and chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:10 |
| S29 | 0 | measuring adj chlorine near amine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:11 |
| S30 | 0 | measuring adj chlorine near amine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:11 |
| S31 | 161 | measuring adj chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:11 |
| S32 | 18560 | chlorine and amine and ammonia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:11 |
| S33 | 203 | chlorine and amine and ammonia and iodide adj salt | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/04 16:12 |

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| S34 | 2 | "6180412".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/05 11:49 |
| S35 | 2 | "6180412".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/05 16:59 |
| S36 | 4 | "4322215".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2001/09/05 16:59 |
| S37 | 1 | "3966413".pn. | USPAT | OR | OFF | 2001/09/06 14:28 |
| S38 | 1 | "4253847".pn. | USPAT | OR | OFF | 2001/09/06 14:28 |
| S39 | 28 | chlorine near (bicarbonate or borate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:48 |
| S40 | 35114 | chlorine and (bicarbonate or borate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:49 |
| S41 | 50 | chlorine near ph and (bicarbonate or borate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:53 |
| S42 | 26 | "422"/\$.ccls. and ph near (bicarbonate or tetraborate or phosphate) and chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:57 |
| S43 | 35 | "422"/\$.ccls. and chlorine near (detection or modification or analysis) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/05/01 06:57 |
| S44 | 9 | "4322215" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/22 13:59 |

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| S45 | 0 | "8211042" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/22 13:59 |
| S46 | 2 | "08211042" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/22 13:59 |
| S47 | 2 | pH same without near lower same chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/04 18:37 |
| S48 | 7 | pH same without near (lower or lowering) same chlorine | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/12/04 18:39 |
| S49 | 34 | (hydrogen adj peroxide) and (proton adj donating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:49 |
| S50 | 23 | (hydrogen adj peroxide) and (proton adj donating) and pH | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:53 |
| S51 | 26 | (sodium adj bicarbonate) and (proton adj donating) and pH | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:53 |
| S52 | 2 | (sodium adj bicarbonate) same (proton adj donating) and pH | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:55 |
| S53 | 10 | "1128184" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/01/29 11:55 |
| S54 | 1 | "6627450" | USPAT | OR | OFF | 2004/11/16 18:18 |
| S55 | 2 | "6627450" | US-PGPUB; USPAT | OR | OFF | 2004/11/16 18:18 |